Ritter®

Installation Instructions

Bellows Assembly Kit for M7 Speedclave

WARNING

Ensure that the system has been vented and allowed to cool before attempting service. Failure to allow cooling could result in personal injury.

1. Disconnect power cord from electrical outlet.

WARNING **EQUIPMENT ALERT**

Failure to disconnect the power cord from the electrical outlet could result in personal injury or equipment damage.

EQUIPMENT ALERT

Failure to install the bellows assembly as directed could result in impaired operation and equipment damage.

2. Remove the cover from the unit by removing the six screws at the bottom of the cover.

3. Remove the cover from the condensing tank.

4. Remove the old bellows assembly from the tee (6).

NOTE

Items 1, 2, 3, 4 and 5 come as part of the bellows assembly kit. The compression nut (2), compression sleeve (3) and male elbow (4) come assembled. Disassemble these items before installing the new bellows assembly.

EQUIPMENT ALERT

Install the new bellows assembly as directed. The new assembly is elevated from the tee (6) by the male elbow (4) and the street elbow (5). This protects the bellows assembly from contacting condensing tank water if the tank is overfilled.

5. Install the street elbow (5) in the tee (6) using the sealant tape as required. Tighten a minimum of 2 1/2 turns beyond hand tight--face the outlet up.

6. Install the male elbow (4) in street elbow (5) and use sealant tape as required. Tighten a minimum of 2 1/2 turns beyond hand tight--face the outlet toward the back of the unit.

7. Slide the compression nut (2) followed by the compression sleeve (3) onto the tube of the bellows assembly (1).

8. Insert the tube of the bellows assembly (1) into the male elbow (4). Be sure that the tube is bottomed on the shoulder of the male elbow.

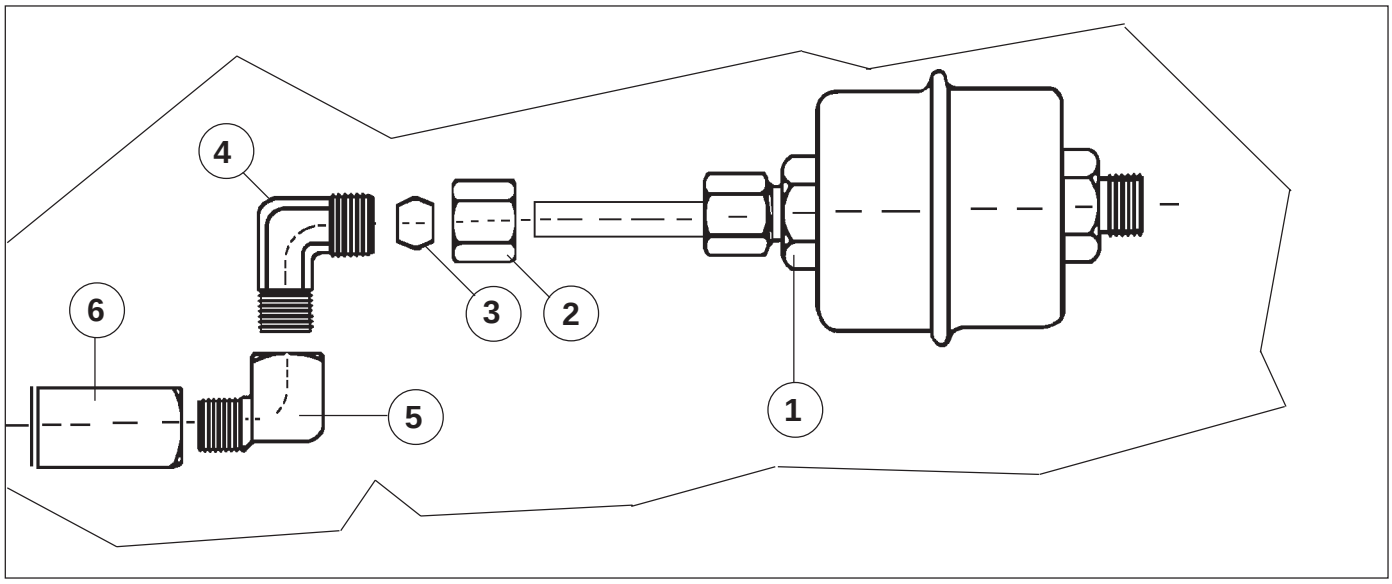
9. Tighten the compression nut (2) 1 1/4 turns beyond hand tight. Do not overtighten.

DANGER

The following step requires that the unit be powered with the cover off. USE EXTREME CARE TO PREVENT CONTACT WITH EXPOSED ELECTRICAL AND HEATED COMPONENTS. PERSONAL INJURY WILL RESULT IF YOU TOUCH HOT COMPONENTS OR ELECTRICAL COMPONENTS.

10. Run an operation, check for leaks and ensure bellows assembly is operating properly. A slight amount of steam leakage after valve closes is normal. Refer to installation and operation manual for additional information.

11. Disconnect power cord and install cover.



SIDE VIEW OF INSTALLED BELLOWS ASSEMBLY

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Midmark Corporation, Versailles, Ohio 45380 U.S.A.
937-526-3662 TELEX 288007 FAX 937-526-5542